# **LMA District Cover Sheet**

#### **Spring 2010 Levee Inspection Results**

# **Reclamation District No. 0765 Glide**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				
	** Non-receipt of Su	ımmer or Winter Inspe	ection Reports may effec	ct overall annual rating.
* SPRING INSPECTIONS: Overall maintenance deficiencies are rated for the second	d using the same crite	ria in the spring and in	the fall.	
	nit inspection reports.	ve is based on operati	on and maintenance de	indendes identified
Comments				

#### **Unit Cover Sheet**

### **Spring 2010 Levee Inspection Results**

# **Reclamation District No. 0765 Glide**

	Bank	1.74							
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)				
Unit Maintenance Rating (Fall Only)									
Date of Inspection	3/17/2010 - 3/17/2010								
DWR Inspector	Richard Willoughby								
Accompanied By	Dave Chestnut RD765								
Check one:									
<ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> <li>(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).</li> </ul>									
Comments									
information must also be s	3	eet should be signed an	d dated by the LMA Represer th 31 (Winter Inspection). Plea spection Reports , Room LL-30	ntative an	d returned to				
X									
Signature of LMA Repres	sentative		Date						

### Levee Inspection Report By Mile - Spring 2010

# **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/17/2010 03/17/2010	Richard Willoughby

LMR N	Levee		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Long		Issue No.
1	Start 0.00	0.11	Earthen Levee	Encroachments			Fences	Start En 38.502962 ° 38.502 -121.560112 ° -121.560	1373°	12
2	0.01	1.74	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.502870 ° 38.480 -121.559973 ° -121.549		3
3	0.09	0.09	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	38.501643 ° 38.50° -121.560283 ° -121.560		27
4	0.11	1.73	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.501373 ° 38.480 -121.560402 ° -121.549		43
5	0.12	0.19	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.501215 ° 38.500 -121.560432 ° -121.560		28 Y
6	0.14	0.14	Earthen Levee	Vegetation	LS	М	Elderberries are blocking visibility and flood fight capability.	38.500928 ° 38.500 -121.560431 ° -121.560		22
7	0.19	0.25	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.500343 ° 38.499 -121.560507 ° -121.560		14
8	0.25	0.28	Earthen Levee	Trim / Thin Trees	WS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.499405 ° 38.499 -121.560445 ° -121.560		11 Y
9	0.32	0.32	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.498473 ° 38.498 -121.560372 ° -121.560		26
10	0.41	0.41	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.497196 ° 38.497 -121.560147 ° -121.560		21
11	0.41	0.47	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.497129 ° 38.496 -121.560093 ° -121.559		23
12	0.43	0.47	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.496792 ° 38.496 -121.560026 ° -121.559		32
13	0.48	0.50	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.496217 ° 38.495 -121.559788 ° -121.559		33 Y
14	0.51	0.55	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	38.495648 ° 38.495 -121.559391 ° -121.559		24
15	0.54	0.54	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	38.495347 ° 38.495 -121.559291 ° -121.559		34
16	0.62	0.65	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	38.494468 ° 38.494 -121.558577 ° -121.558		16
17	0.65	0.65	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	38.494097 ° 38.494 -121.558192 ° -121.558		19

\* Location LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2010

# **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/17/2010 03/17/2010	Richard Willoughby

LMR	Levee	Mile	0-1	16	Location *	GPS  Action/Comment		GPS Latitude/Longitude	Issue No.
No.	Start	End	Category	Item	ation	ting	Action/Comment	Start End	Photo
18	0.66	0.66	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	38.493917 ° 38.493917 -121.558041 ° -121.558041	
19	0.69	0.69	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	38.493596 ° 38.493596 -121.557832 ° -121.557832	
20	0.71	0.71	Earthen Levee	Trim / Thin Trees	ws	М	Trim trees to at least five feet above ground level.	38.493392 ° 38.493392 -121.557640 ° -121.557640	
21	0.72	0.72	Earthen Levee	Trim / Thin Trees	ws	М	Trim trees to at least five feet above ground level.	38.493201 ° 38.493201 -121.557526 ° -121.557526	
22	0.78	0.81	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.492392 ° 38.492034 -121.557026 ° -121.556820	
23	0.87	1.03	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.491283 ° 38.489149 -121.556360 ° -121.555121	
24	0.95	0.98	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	38.490168 ° 38.489864 -121.555673 ° -121.555520	
25	0.99	1.05	Earthen Levee	Trim / Thin Trees	WS	М	Thin trees to allow visibility of the ground and room to flood fight.	38.489705 ° 38.488990 -121.555385 ° -121.554993	
26	1.08	1.08	Earthen Levee	Trim / Thin Trees	LS	U	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.488503 ° 38.488503 -121.554757 ° -121.554757	
27	1.10	1.16	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	38.488279 ° 38.487465 -121.554615 ° -121.554117	
28	1.11	1.15	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	38.488108 ° 38.487605 -121.554488 ° -121.554182	
29	1.15	1.15	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	38.487653 ° 38.487653 -121.554248 ° -121.554248	
30	1.16	1.16	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	38.487473 ° 38.487473 -121.554080 ° -121.554080	
31	1.31	1.35	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.485563 ° 38.484978 -121.553025 ° -121.552660	
32	1.36	1.36	Earthen Levee	Trim / Thin Trees	WS	U	Trim trees to at least five feet above ground level.	38.484877 ° 38.484877 -121.552540 ° -121.552540	
33	1.39	1.39	Earthen Levee	Trim / Thin Trees	ws	М	Trim trees to at least five feet above ground level.	38.484543 ° 38.484543 -121.552276 ° -121.552276	
34	1.41	1.41	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	38.484316 ° 38.484316 -121.552115 ° -121.552115	

\* Location LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2010

# **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/17/2010 03/17/2010	Richard Willoughby

LMR	Levee	Mile	Catagani	Itam	Location	Rating	Action/Comment	GPS Latitud	le/Longitude	Issue No.
No.	Start	End	Category	Item	tion	ing	Action/Comment	Start	End	Photo
35	1.44	1.47	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.483925 ° -121.551845 °	38.483530 ° -121.551587 °	5 Y
36	1.46	1.46	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	38.483622 ° -121.551694 °	38.483622 ° -121.551694 °	41
37	1.50	1.50	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.483170 ° -121.551367 °	38.483170 ° -121.551367 °	42
38	1.54	1.60	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	38.482627 ° -121.551038 °	38.481810 ° -121.550538 °	20
39	1.54	1.54	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.482590 ° -121.551020 °	38.482590 ° -121.551020 °	29 Y
40	1.60	1.67	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	38.480913 ° -121.549677 °	38.480993 ° -121.549738 °	2 Y
41	1.60	1.60	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	38.481841 ° -121.550438 °	38.482028 ° -121.550512 °	31
42	1.69	1.69	Earthen Levee	Encroachments	WS	M	Garbage	38.480770 ° -121.549514 °	38.480895 ° -121.549556 °	30 Y
43	1.70	1.73	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	38.480602 ° -121.549523 °	38.480257 ° -121.549458 °	1 Y

\*\* Rating

A : Acceptable
M : Minimally Acceptable
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### Levee Inspection Report By Mile - Spring 2010

# **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/17/2010 03/17/2010	Richard Willoughby

Levee Mile Report Line	5					
Start Levee Mile	0.12					
End Levee Mile	0.19					
Location	Land Side					
Category	Earthen Levee					
Item	Trim / Thin Trees					
Looking west at trees on landside toe.						



richard\_s\_20100318\_154.jpg

Levee Mile Report Line	5				
Start Levee Mile	0.12				
End Levee Mile	0.19				
Location	Land Side				
Category	Earthen Levee				
Item	Trim / Thin Trees				
Looking downstream (south) at trees on landside slope & toe.					



slope & toe.

richard\_s\_20100318\_155.jpg

Levee Mile Report Line	8						
Start Levee Mile	0.25						
End Levee Mile	0.28						
Location	Water Side						
Category	Earthen Levee						
Item	Trim / Thin Trees						
Looking northeast at overgrown trees on waterside slope.							



jhirabay\_s\_20100610\_166.jpg

\* Location LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable
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U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2010

### **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/17/2010 03/17/2010	Richard Willoughby

Levee Mile Report Line	8	
Start Levee Mile	0.25	
End Levee Mile	0.28	
Location	Water Side	
Category	Earthen Levee	
Item	Trim / Thin Trees	
Looking north at overgrown trees on waterside		

jhirabay\_s\_20100610\_167.jpg

slope.

Levee Mile Report Line	13	
Start Levee Mile	0.48	
End Levee Mile	0.50	
Location	Land Side	
Category	Earthen Levee	
Item	Vegetation	
Looking porthweet at trace on landeide too		

Looking northwest at trees on landside toe.

richard\_s\_20100318\_156.jpg

Levee Mile Report Line	13	
Start Levee Mile	0.48	
End Levee Mile	0.50	
Location	Land Side	
Category	Earthen Levee	
Item	Vegetation	
Looking downstream (south) at trees on landside slope & toe.		

richard\_s\_20100318\_157.jpg







\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2010

# **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/17/2010 03/17/2010	Richard Willoughby

Levee Mile Report Line	23	
<u> </u>		
Start Levee Mile	0.0.	
End Levee Mile	1.03	
Location	Land Side	
Category	Earthen Levee	
Item	Trim / Thin Trees	
Looking downstream (south) at trees on landside slope & toe.		



richard\_s\_20100318\_158.jpg

Levee Mile Report Line	23		
Start Levee Mile	0.87		
End Levee Mile	1.03		
Location	Land Side		
Category	Earthen Levee		
Item	Trim / Thin Trees		
Looking west at trees and vines on landside toe.			



richard\_s\_20100318\_159.jpg

Levee Mile Report Line	23	
Start Levee Mile	0.87	
End Levee Mile	1.03	
Location	Land Side	
Category	Earthen Levee	
Item	Trim / Thin Trees	
Looking upstream (northwest) at trees on landside slope & toe.		



richard\_s\_20100318\_160.jpg

\* Location LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2010

# **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/17/2010 03/17/2010	Richard Willoughby

Levee Mile Report Line	25	
Start Levee Mile	0.99	
End Levee Mile	1.05	
Location	Water Side	
Category	Earthen Levee	
Item	Trim / Thin Trees	
Looking northeast at trees on waterside slope.		



richard\_s\_20100318\_152.jpg

Levee Mile Report Line	25	
Start Levee Mile	0.99	
End Levee Mile	1.05	
Location	Water Side	
Category	Earthen Levee	
Item	Trim / Thin Trees	
Looking upstream (north) at trees on waterside slope.		



richard\_s\_20100318\_153.jpg

Levee Mile Report Line	26		
Start Levee Mile	1.08		
End Levee Mile	1.08		
Location	Land Side		
Category	Earthen Levee		
Item	Trim / Thin Trees		
Looking downstream (south) at trees on landside slope & toe.			



richard\_s\_20100318\_161.jpg

\* Location LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2010

### **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/17/2010 03/17/2010	Richard Willoughby

Levee Mile Report Line	26
Start Levee Mile	1.08
Final Laura Mila	1.00
End Levee Mile	1.08
Location	Land Side
Category	Earthen Levee
Category	Laithen Levee
Itam	Trim / Thin Trees
item	Thin / Thin Trees
	L
Looking west at trees on	landside slope & toe.

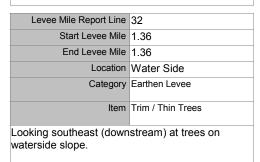


richard\_s\_20100318\_162.jpg

Levee Mile Report Line	29		
Start Levee Mile	1.15		
End Levee Mile	1.15		
Location	Land Side		
Category	Earthen Levee		
Item	M Vegetation		
Looking downstream (southwest) at wild roses on			

landside slope & toe.

richard\_s\_20100318\_163.jpg



richard\_s\_20100318\_151.jpg





Location LS : Land Side WS : Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2010

# **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/17/2010 03/17/2010	Richard Willoughby

33
1.39
1.39
Water Side
Earthen Levee
Trim / Thin Trees
nstream) at tree on



richard\_s\_20100318\_150.jpg

Levee Mile Report Line	35	
Start Levee Mile	1.44	
End Levee Mile	1.47	
Location	Water Side	
Category	Earthen Levee	
Item	Trim / Thin Trees	
Looking upstream (north) at trees on waterside slope.		



richard\_s\_20100318\_148.jpg

Levee Mile Report Line	35	
Start Levee Mile	1.44	
End Levee Mile	1.47	
Location	Water Side	
Category	Earthen Levee	
Item	Trim / Thin Trees	
Looking east at trees on waterside slope.		



richard\_s\_20100318\_149.jpg

\* Location LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2010

### **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/17/2010 03/17/2010	Richard Willoughby

I a ser Milla December 411 and		
Levee Mile Report Line	39	
Start Levee Mile	1.54	
End Levee Mile	1.54	
Location	Land Side	
Category	Earthen Levee	
Item Vegetation		
Looking downstream (southwest) at trees, vines & wildroses on landside slope & toe.		

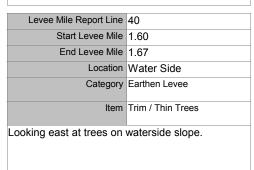


richard\_s\_20100318\_164.jpg

Levee Mile Report Line	39	
Start Levee Mile	1.54	
End Levee Mile	1.54	
Location	Land Side	
Category	Earthen Levee	
Item	Vegetation	
Looking downstream (south) at trees, vines &		

wildroses on landside slope & toe.

richard\_s\_20100318\_165.jpg



richard\_s\_20100318\_146.jpg

Location LS : Land Side WS : Water Side CR : Crown

Acceptable M : Minimally Acceptable
U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2010

### **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/17/2010 03/17/2010	Richard Willoughby

Levee Mile Report Line	40	
Start Levee Mile	1 60	
End Levee Mile	1.67	
Location	Water Side	
2 /	- " .	
Category	Earthen Levee	
Item	Trim / Thin Trees	
Looking upstream (north) at trees on waterside slope.		



richard\_s\_20100318\_147.jpg

Levee Mile Report Line	42	
Start Levee Mile	1.69	
End Levee Mile	1.69	
Location	Water Side	
Category	Earthen Levee	
Item	Encroachments	
l ooking upstream at garbage on waterside slope		

richard\_s\_20100316\_094.jpg

Levee Mile Report Line	42	
Start Levee Mile	1.69	
End Levee Mile	1.69	
Location	Water Side	
Category	Earthen Levee	
Item	Encroachments	
Looking downstream at garbage on waterside		

richard\_s\_20100316\_095.jpg

slope.





Location LS : Land Side WS : Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2010

# **Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.74	03/17/2010 03/17/2010	Richard Willoughby

Levee Mile Report Line	43	
Start Levee Mile	1.70	
End Levee Mile	1.73	
Location	Water Side	
Category	Earthen Levee	
Item	Trim / Thin Trees	
Looking upstream (north) at trees on waterside slope.		





Levee Mile Report Line	43	
Start Levee Mile	1.70	
End Levee Mile	1.73	
Location	Water Side	
Category	Earthen Levee	
Item	Trim / Thin Trees	
Looking east at trees on waterside slope.		

richard\_s\_20100318\_145.jpg





\* Location

LS : Land Side

WS : Water Side

CR : Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected